

Dimitrov, D.

BULGARIA/Chemical Technology - Chemical Products and Their
Application - Treatment of Natural Gases and
Petroleum. Motor and Rocket Fuels. Lubricants.

H-23

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9271
Author : Dimitrov D., Kalinov Zh.
Inst : Chemical Technological Institute.
Title : Desulfurization of Gasoline Obtained from Tar of Low
Temperature Carbonization of Coal with Natural Bulgarian
Silicates.
Orig Pub : Godishnik khim.-tekhnol. in-ta, 1955 (1956), 2, No 1,
127-131
Abstract : Laboratory experiments were carried out on catalytic desul-
rization by means of natural Bulgarian silicates, of gaso-
line derived from tar obtained in a tunnel furnace on low
temperature carbonization of coal of the "Chernoye more"

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BULGARIA/Chemical Technology - Chemical Products and Their
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Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9271

mine. It is shown that of the 4 specimens of silicates under study, which were first activated with HCl acid and a thermal treatment, Telish clay was found to be the most active and lowered the S content 2.74 to 1.69%.

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BULGARIA/Chemical Technology - Chemical Products and Their
Application - Treatment of Natural Gases and
Petroleum. Motor and Rocket Fuels, Lubricants.

H-23

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9306

Author : Dimitrov D., Popov I.

Inst : Chemical Technological Institute,

Title : Type Composition of Sulfur Compounds and Their Distribu-
tion in the Fractions of Gasoline Produced from Tar of
Low Temperature Carbonization of Bulgarian Coal.

Orig Pub : Godishnik khim.-tekhnol. in-ta, 1955 (1956), 2, No 1,
133-143

Abstract : In the gasoline fraction of the tar obtained on low-tem-
perature carbonization, in a tunnel furnace, of humic-
sapropelite coal from the "Chernoye more" mine, were de-
termined according to the method of Farager, Morel and

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BULGARIA/Chemical Technology - Chemical Products and Their
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Petroleum. Motor and Rocket Fuels. Lubricants.

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Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9306

Monroe the following forms of S: elemental, hydrogen sulfide, mercaptan, disulfide, sulfide and residual. In the residual S (its content was 1.96% with a total S content of 2.74%) were determined, by oxidation with 8 N HNO₃, 0.95% of thiophene S. By fractionation of the gasoline into 45 fractions and an investigation of the latter, it was ascertained that the S is present, essentially, in the toluene and xylene fractions.

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BULGARIA / Chemical Technology, Chemical Products and Their
Application. Part 3. -- Treatment of Natural Gases
and Mineral Oil, Motor and Rocket Fuel, Lubricants.

H-22

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12553.

Author : D. Dimitrov, Iv. Dobrevski.

Inst : Institute of Chemistry and Technology.

Title : Identification of Some Compounds of Sulphur in Gasoline
Produced of Tar from Semicoking of Coal from "Black Sea"
Mine

Orig Pub : Gddishnik khim.-tekhnol. in-t, 1955 (1956), 2, No 1, 145 - 150.

Abstract : Two products correspondingly enriched with 2-methyl-
thiophene and, possibly, with 2,5 - dimethylthiophene were
separated from fractions (boiling at 101 to 112 and 129 to
145°) obtained at the fractional distillation of gasoline

Card 1/2

COMMUNIST CHINA / Chemical Technology, Chemical Products and
Their Application! Part 3. - Treatment of
Natural Gases and Mineral Oil, Motor and Rocket
Fuel, Lubricants.

H-22

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12550.

Abstract : 250° and under the pressure of 7 atm on the formation of I.
The rise of the I yield together with the time can be reduced
with the addition of alkali.

Card 3/3

DIMITROV, D.

Sulfur compounds in gasoline and their effect on the operation of gasoline engines.
p. 20.
TEKHNIKA, Sofiya, Vol. 4, no. 4, Apr./May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

ENCHEV, M., d-r; DIMITROV, D., inzh.

Dust protective semimask for poisonous dust from FPP-15 petal filter.
Min delo 16 no.11:44 '61.

1. Nauchnoissledovatelski institut po okhraha na truda i prof.
zaboliavania.

(Mine dusts)

DIMITROV, D.D., inzh.; VULEVA, E.A., inzh.

The PSM-1 type portable comparative microscope. Tekhnika
Bulg. 12 no.3:28-30 '63.

1. Mashinno-elekrotekhnicheski institut.

DIMITROV, D., inzh.; VULEVA, Em., inzh.; ALADZHEM, E., inzh.

Influence of geometric factors determining the precision of
the universal triple-jaw chuck of the Y-190 type. Mashinos-
troene 12 no. 11:12-15 N '63.

1. Mashinno-elektrrotekhnicheski institut.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.; DINOV, V.

Study of a nonsymmetrical two-phase machine. Mashinostroenie
12 no. 11:18-20 N '63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, V.R.; DIMITROV, D. Al.

Generalization of the method of symmetrical components in
electric machines. Godishnik mash elekt 13 no.2:197-206 '63.
[Publ. '64]

KIUCHUKOV, I.; DIMITROV, D.

Inequality of deformation depends on the force of the stroke in
forging. Mashinostroenie 13 no.4:33-34 Ap '64.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.K., inzh.

The ShK 251 circular polishing machine. Mashinostroenie 13 no. 6:
39 '64

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

RACHEV, St.; DIMITROV, D.

Result of calcium chloride desensitization in streptomycin sensitivity. Suvrem.med., Sofia 5 no.10:94 1954.

1. Iz Okoliiskia protivotuberkulosen dispanser, Provadiia. (gl.
lekar: St. Rachev)

(STREPTOMYCIN, injurious effects,
allergy, desensitization with calcium chloride)
(ALLERGY,

to streptomycin, desensitization with calcium chloride)
(CHLORIDES, therapeutic use,
calcium, desensitization in streptomycin allergy)

DIMITROV, D.; PANCHEV, L.

Case of aural diphtheria. Suvrem.med.Sofia 6 no.5:120 1955.

1. Iz Okaliiskata sanepidstampiia-Chirpan(gl.lekar: L.Panchev)
(DIPHTHERIA,
aural)
(EAR, diseases,
diphtheria)

EXCERPTA MEDICA Sec. 17 Vol. 3/7 Public Health July 57

2097. DIMITROV D. *Some cases of leptospirosis in slaughterhouse workers*
(Bulgarian text) SAVR. MED. 1956, 7/4 (125—129) Tables 1
Five cases in slaughterers at the Varna abattoir are reported. The slaughtered animals (pigs and cattle) came from localities where leptospirosis was known to exist among the population. In 4 patients there was serological evidence of the L. pomona type, and in one case of L. icterohaemorrhagiae (without jaundice). For the latter case the possibility of infection by food contaminated by rats is admitted.

Mitov — Plovdiv

Okrughnata Simepisstantzia

CHEMISHANSKI, G.; DIMITROV, D.; RANDEV, Ior.

Leptospirosis in the Varna district. Suvrem. med., Sofin 9 no.2:55-62
Feb. 58.

1. Iz Okrughnata bolnitsa; gr. Varna (Gl. lekar: N. Nikolaev) i okrughnata sanepidstantsiia; gr. Varna (Gr. lekar: L. Pukhovska)
(LEPTOSPIROSIS, epidemiol.
in Bulgaria (Bul))

DIMITROV, D.

On disseminated lupus erythematosus. Suvrem, med., Sofia no.11:
66-80 '59.

1. Iz Okruzhnata bolnitsa "D-r Racho Angelov" - Varna. Gl.lekar:
N. Nikolaev.
(LUPUS ERYTHEMATOSUS)

VLADOV, D.; DIMITROV, D.; DINKOV, Sh.; DIAKOVICH, V.

Increasing the quantity of nitric oxides in oxidizing of ammonia by adding air behind the catalyst. Godishnik khim 55 no.3:121-127 '60/61 (publ.'62).

VLADOV, D.; KARABANOV, St.; DIMITROV, D.; DIAKOVICH, V; Dinkov, Sh.

Air pressure in the evacuated sampling flasks for nitric oxides,
and its influence on the quantity of nitric oxides in the
catalytic oxidation of ammonia. Godishnik khim 55 no.3:129-134
'60/61 (publ.'62).

DIMITROV, D.; FRATEV, F.

Certain laws governing electronic absorption spectra of colour solutions obtained from aromatic compounds with sodium nitrite and concentrated sulfuric acid. Doklady BAN 16 no.7:729-732 '63.

1. Submitted by Corresponding Member B.Kourtev [Kurtev, B.]

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, Dimitur

Influence of the sowing time on the development and productivity
of sunflowers. Selskostop nauka 2 no.1:12-19 '63.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

ABRASHEV, G.; TSCNEV, M.; ZAKHARIEV, Iv.; TOSHKOV, D.; DIMITROV, D.; KHRISTOZOV, G.

Operational testing of diesel oil under testing conditions in the Zetor-25 tractor diesel engine. Khim i industriia 35 no.5: 181-183 '63.

POPOVA, M.; TERZIEV, G.; DIMITROV, D.

Fatal poisoning with rimicid and its demonstration by chemical methods. Folia med. (Plovdiv) 6 no.5:350-353 '64

1. Vysshiiy meditsinsiy institut imeni I.P.Pavlova, g. Plovdiv, Bulgaria, Kafedra sudebnoy meditsiny (Vrach rukovoditel': prof. P. Mironov) i Gorodskaya bol'nitsa g. Chirpan (glavnnyy vrach: D. Mylchanov [D.Milchanov]).

DIMITROV, D. doc.; GENOV, Ivan

Some clinical-morphological comparisons in mitral stenosis.
Khirurgia (Sofia) 17 no.3:287-298 '64.

1. Institut za spetsializatsiya i usuvurshenstvuvane na lekarite,
Sofia; katedra po bolnichna khirurgiia (Rukovoditel na katedrata:
prof. K. Stoianov).

DIMITRIJE, DR.

Ziv, lektorski i profesorski radnik na Univerzitetu u Beogradu. Odruženja
(Srbija) 1950. godine. 1964.

J. Ispravljena knjiga "Kardiologija", 1964. Knj. meditsinski
fakultet, Beograd.

DIMITROV, D.

What shall we use to glue the socket of our radio vacum tubes?
(Supplement) p. VI. RADIO. (Ministerstvo na poshtite, telegrafite,
telefonite i radioto i Tsentralniia suvet na dobrovolnata organizatsia
za sudeistvie na otbranata) Sofiya. Vol. 4, no. 5, 1955

SOURCE: East European Accessions List. (EEAL), Library of Congress
Vol. 4, No. 12, December 1955

DIMITROV, D.

"Geochemical investigation in prospecting for new ore deposits in Bulgaria"

Tekhnika. Sofiia, Bulgaria. Vol. 8, no. 2, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

DIMITROV, D.; STANKOVA, D.

Oxidizability of different fractions of the Tyulenovo oil.
Doklady BAN 17 no.1:33-36 '64

1. Vorgelegt von E. Kurtev, Korr. Mitglied der Akademie

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

SPIROV, Mire, inzh.; DIMITROV, Dimcho, inzh.

Present conditions and prospects of urban electric supply in Bulgaria. Tekhnika Bulg 11 no.10; 361-365 '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, Dimitur

Dry quenching of coke. Tekhnika Bulg 11 no.4:138-140 '62.

1. Metalurgichen kombinat "Kremikovtsi".

DIMITROV, D.

Production of metallurgic coke with constant quality. Min
delen 17 no. 11:9-11 '62.

1. Metalurgischen kombinat v Kremikovtsi.

DZHIDZHEV, Iordan, inzh.; DIMITROV, Dimitur, inzh.; DAFINOV, Ivan, inzh.;
TARINSKI, Ivan, inzh.

Influence of the degree of eutectics on the founding properties
of spherical graphite iron. Tekhnika Bulg 12 no.1:6-10 '63.

DIMITROV, Dimitur, inzh.

Drawing up of tables in determining three-phase transformer groups by the polarity method. Elektroenergiia 14 no.9: 10:11 S'63.

DIMITROV, Dimitur, inzh.

One year of active rationalization in the Coke By-Product
Factory, Kremikovtsi. Ratsionalizatsiya 14 no.12:4-6 '64.

1. Chief Engineer, Coke By-Product Factory of the Metallurgical
Combine, Kremikovtsi.

S/044/62/000/003/017/092
C111/C222

AUTHOR: Dimitrov, D.

TITLE: Some theorems on the distribution of the roots of polynomials
in angular sections

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, p2,
abstract 3B142. ("Nauchni tr. Viss. iesotekhn. in-t", 1960,
8, 327-333)

TEXT: Let all roots of $f_1(z) = \sum_{k=0}^n a_k z^k$ lie in the domain

$A_1 : -\omega \leq \arg z \leq \omega < \frac{\pi}{2}$; the following statements then apply:
1) if all roots of the polynomial $f_2(z)$ lie in $A_2 : \pi - \omega \leq \arg z \leq \pi + \omega$,

and if the complex numbers h and δ satisfy the conditions

$$\arg h = \frac{\pi}{2} + \omega, \arg \delta = \frac{\pi}{2} - \omega$$

then the polynomial

$$f_3(z) = f_1(z+h) f_2(z+\delta) + j f_1(z-h) f_2(z-\delta), |j| \leq 1$$

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Some theorems on the distribution ...

S/044/62/000/003/017/092
C111/C222

has no roots in A_3 : $\omega \leq \arg z \leq \pi - \omega$;

2) the roots of the polynomials

$$g(z) = \sum_{k=0}^n a_k \cos(\varphi + k\theta) z^k,$$

$$h(z) = \sum_{k=0}^n a_k \sin(\varphi + k\theta) z^k$$

lie in the domain $A = A_1 + A_2$ for all φ and θ ; 3) if all roots of $F(z)$ are real and lie outside the interval $(0, n)$, then all roots of the polynomial

$$G(z) = \sum_{k=0}^n a_k F(k) z^k$$

lie in the domain A .

[Abstracter's note: Complete translation.]

Card 2/2

DIMITROV, D.

Rationalizing activity of the workers in the Anton Evanov Plant for refrigerating appliances. p. 6. Ratsionalizatsii Vol. 8, No. 1, 1958, Sofiia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol 7, No. 10,
Oct. 58

DIMITROV, D.

The September 6th Plant and its rationalizers. p. 12.
Ratsionalizatsii Vol. 8, No. 3, Mar., 1958. Sofiia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

BULGARIA/Chemical Technology. Chemical Products H
and Their Applications. Food Industry.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21334

Author : Dimitrov, D., Vladimirov, B.

Inst :

Title : Rationalization in the Canning Industry.

Orig Pub : Rationalizatsiya (Bulg.), 1958, 8, No 6,
10-15

Abstract : No abstract.

Card : 1/1

DIMITROV, D.

O-V-1 amateur radio receiver. (Supplement) p. VI. RADIO. (Ministerstvo na poshtite, telegrafite, telefonite i radioto i Tsentralniia suvet na dobrovolnata organizatsias za sudeistvie na otbranata) Sofiya. Vol. 4, no. 5, 1955

SOURCE: East European Acquisitions List, (EEAL), Library of Congress
Vol. 4, No. 12, December 1955

DEMIROV, D.

Reversed vaults in tunnels. p.5

TEKHNIKA. Vol. 5, No. 3 May/June 1956

Sofiya, Bulgaria

So. East European Accessions List

Vol. 5, No. 9

September, 1956

8/194/62/000/010/012/084
A154/A126

AUTHOR: Dimitrov, Dimitr.

TITLE: A high-speed card perforator

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962,
33, abstract 10-1-65e (Czech. pat., cl. 43a, 41/01, no. 99576, May
15, 1961)

TEXT: A patent is granted for a high-speed memory punch for punching data sequentially or parallel over the entire card surface. The unit-type memory of the punch consists of electromagnets (usually 540, for the number of holes in an Aritma card) whose cores are mechanically connected with double-arm levers which free or block the path of the pins. The data to be punched arrive at the magnets in the form of electric pulses and block the path of the corresponding pins. Upon cessation of a pulse, the levers remain in position, thus effecting mechanical storage. The matrix with the card is lifted up, thus lifting the free pins, while the holes are punched by the blocked pins. After punching, all the levers are mechanically reset. A diagram is given.
[Abstracter's note: Complete translation]

B.Kh.

Card 1/1

TODOROV, T., inzh.; DIMITROV, D., inzh.; POPOV, T., inzh.

Stabilizers for television receivers. Radio i televiziia 12
no.5:150-151 '63.

DIMITROV, D.

Consumption of lubricants in cement factories. Ropa a
uhlie 6 no. 6:174-175 Je 164.

1. Benzina National Enterprise, Department of Lubrication
and Fuels.

DIMITROV, Dimitur

Possibility of growing hard wheat in the central regions of Northern Bulgaria. Selskostop nauka 1 no.7/8:705-718 '62.

1. Durzhavna sortova komisiia.

PATARINSKI, P., dots.; DIMITROV, D.

Influence of longitudinal feed and peripheral speed of an article on the precision of grinding. Mashinostroenie 11 no.5:9-12 My 62.

1. Postoianen konsultant, "Mashinostroenie" (for Patarinski).

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.; STRATIEV, V.; PARUSHEV, P.; VISARIONOV, V.

Production of zinc sulfate in the zinc hydrometallurgy.
Khim i industriia 34 no. 1: 30-33 '64.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, D.; MULCHANOV, D.

Acute naphthalene poisoning. Suvrem.med., Sofia 2 no.1:100-102
'60.

1. Iz Gradskata bolnitsa ~ Chirpan. Glaven lekar: Iv. Sachanov.
(NAPHTHALENE toxicol.)

BABINOV, L.; DIMITROV, D.

Lymphoreticular sarcoma with a rare localization. Suvrem. med., Sofia
9 no. 6:89-93 1958.

1. Iz I gradsko obedinena bolnitsa-Sofiia (Gl. lekar: L. Tenev).
(RETROPERITONEAL SPACE, neoplasms
reticulum cell sarcoma, case report (Bul))
(SARCOMA, RETICULUM CELL, case report
retroperitoneal (Bul))

DIMITROV, Dancho

Steady progress of railroad transportation in the Bulgarian
People's Republic. Zhel.dor.transp. 42 no.9:5-9 S '60.
(MIRA 13:9)
1. Ministr transporta i svyazi Narodnoy Respubliki Bolgarii.
(Bulgaria--Railroads)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.

Possible limits of daily precipitations in Bulgaria. Godishnik
biol 55 no. 3:109-116 '60/'61 [publ. '62].

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV Dmtr

(B)

Sovia. Voprosy Politicheskogo Dela. Vol. 52, No. 6, 1951.
1. "Zemstvo i Gospodstvo" N. K. Kravchenko (Moskva). Ogranichennoe Izdatelstvo Naukoyazychnykh Knig (DOK) pp 1-20. Ogranichennoe Izdatelstvo Naukoyazychnykh Knig (DOK) pp 1-20.
2. "A Case of Bulgarian Guerrilla Mortars in China." Ogranichennoe Izdatelstvo Naukoyazychnykh Knig (DOK) pp 1-20. Ogranichennoe Izdatelstvo Naukoyazychnykh Knig (DOK) pp 1-20.
3. "Characteristics of Foreign as a Weapon Against Some Patriotic" George Dimitrov (Leader of the Comintern Party) 1921-1943
4. "Intermediate Port of Bulgaria Shaded in Bulgaria," from <u>Geopolitika</u> pp 1-20.
5. "A Case of Mass Mortality in Egypt," Pavel Matveyev (Krasnaia Rada gazeta) pp 1-20.
6. "Analysis of Soviet Interpretation of Some Material from Present and Past Cases of Soviet Administrative Liability in India, Ethiopia, and Yugoslavia," from <u>Geopolitika</u> pp 1-20.
7. "A Case of People's War in a Colony," Mihailo Mihailov, Chief Valerian Popov, and Emilia Dimitrova, "Voprosy Politicheskogo Dela" pp 1-20.
8. "Geopolitika in the Form of a Portfolio Cont. 1. EEC-70 and 2. MILITARI" pp 23-25

Characteristics not identified.
1. Zemstvo and economy.
2. Patriotic.

1A

DIMITROV, D.

Organization, management, and giving account of the socialist competition in
the machinetractor stations.

P. 28, (Mashinizirano Zemedelie) Vol. 8, no. 2, Feb. 1957, Sofia Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No.11 November 1957

DIMITROV, D.

"Shoe glues."

LEKA PAGNISHLENGST., Sofiia, Bulgaria., Vol. 8, No. 2, 1959

Monthly list of EAST EUROPEAN ACCESSIONS (EE.I), LC, Vol. 8, No. 7, July 1959, Unclassified

DIMITROV, D., inzh.; PEEV, P., inzh.

Galvanoplastic methods in manufacturing standards for the control
of surface roughness. Mashinostroenie 12 no.1:27-31 Ja '63.

1. Mashinno-elekrotekhnicheski institut.

DIMITROV, D.

IORDANOV, I.; DIMITROV, D.

Lead and zinc plant in the People's Republic of Bulgaria.
TSvet. met. 29 no.10:13-18 0 '56.

(MLRA 9:12)

1. Glavnnyy inzhener Svintsovo-tsinkovogo zavoda v Kerdzhali,
Narodnaya Respublika Bolgarii (for Iordanov) 2. Glavnnyy tekhnolog
Svintsovo-tsinkovogo zavoda v Kerdzhali, Narodnaya Respublika
Bolgarii (for Dimitrov).

(Bulgaria--Lead--Metallurgy)
(Bulgaria--Zinc--Metallurgy)

SEMERDZHIEV, Atanas, inzh.; DIMITROV, Doicho, inzh.

Active control, an important factor for the qualitative improvement
of production in machine building. Ratsionalizatsiya 14 no. 7:37-40
'64

1. Machinery and Elektrotechnical Institute, Sofia.

DIMITROV, D. A.; SPASOV, Z. L.

Parkinsonism in pulmonary tuberculosis. Suvrem.med., Sofia 6 no.1:
90-95 1955.

1. Iz Klinikata po fiziologija pri Visshiia meditsinski institut
- I. P. Pavlov. Plovdiv (direktor: prof. At. Shopov)
(TUBERCULOSIS, PULMONARY, complications,
parkinsonism)
- (PARALYSIS AGITANS, complications,
tuberc., pulm.)

DIMITROV, D. A.; CHERKEZOV, R.

Agranulocytosis caused by tubigal. Suvrem.med., Sofia 6 no.1:97-102
1955.

- I. Iz klinikata po fiziologija pri Visshiia meditsinski institut
I. P. Pavlov - Plovdiv (direktor: prof. As. Shopov)
(AGRANULOCYTOSIS, etiology and pathogenesis,
thiocsemicarbazones)
(THIOSEMICARBAZONES, injurious effects,
agranulocytosis)

BUCHVAROV, B. dots; BOTEV, Shch.; DIMITROV, D.; PROFIROV, D.; TOLEV, Iv.

Lubrication oil in dermatological practice. Suvrem.med., Sofia
6 no.4:42-49 '55.

1. Iz klinika za kozhni i venericheski bolesti pri Visschia
meditsinski institut I.P. Pavlov-Plovdiv (zav.:dots. B. Buchvarov)
(PETROLEUM PRODUCTS, therapeutic use,
lubrication oil in skin dis.)
(SKIN, diseases,
ther., lubrication oil)

for V. L. [A.]
MARINOV, At.; DIMITROV, D.

Frequency and therapy of tuberculous empyema. Suvrem.med.,
Sofia 6 no.8:41-53 1955.

1. Iz Klinikata po ftiziatriia pri Visshiia meditsinski institut
I.P.Pavlov-Plovdiv (direktor: prof. As.Shopov)
(TUBERCULOSIS, PULMONARY, complications,
pleural empyema, frequency)

DIMITROV, D.A.; SOLOV, K.A.

Observations on clinical ana patho-anatomical modifications in a case of silicotuberculosis. Suvrem.med., Sofia 6 no.8:113-117 1955.

1. Iz Katedrata po ftiziologija (zav. prof. As.Shopov) i Katedrata po obsha patologija i patologichna anatomija (zav. prof. As.Prodanov) pri Visshiia meditsinski institut I.P.Pavlov-Plovdiv.

(TUBERCULOSIS, PULMONARY,
silicotuberc., clin. & pathol. aspects)

(SILICOSIS,
silicotuberc., clin. & pathol. aspects)

KOSTURKOV, G.; DIMITROV, D.A.; MINCHEV, S.; KIM UUN XU.

Half-second rate capacity as a test in the determination ventilation insufficiency in pulmonary tuberculosis. Suvrem. med., Sofia 9 no.7: 92-97 1958.

1. Iz Okrughnata tub. bolnitsa v gr. Plovdiv (Gl. lekar: S. Minchev) i Klinikata po Ftiziatriia pri VMI, I. P. Pavlov Plovdiv Zav. katedrata: prof. A. Shopov).
(TUBERCULOSIS, PULMONARY, physiol.
resp. ventilation half-second rate test (Bull))

SHOPOV,As.; DIMITROV,D.A.; IONCHEV,V.; MARINOV,At.; KOSTURKOVA,M.

On the treatment of pulmonary tuberculosis with cycloserine.
Suvrem. med., Sofia 11 no.2-3:47-57 '60.

1. Iz Klinikata po ftiznatriia pri VMI "I.P.Pavlov" - Plovdiv,
Direktor: prof. As. Shopov; i Klinikata po psikiatriia pri
Sushtia Institut, Direktor: prof. K. Cholakov.
(CYCLOSERINE ther.)
(TUBERCULOSIS PULMONARY ther.)

DIMITROV, D.A., kand.med.nauki; MOSTURKOV, G.

On the problem of variability of Mycobacterium tuberculosis under the influence of antitubercular preparations. Suvrem med., Sofia no.11: 55-60 '60.

1. Iz Katedrata po ftiziatriia pri VMI "I.P.Pavlov," Plovdiv
(Rukov. na katedrata prof. As.Shopov) i Okruzhnata tuberkulozna
bolnitsa, Plovdiv (Glaven lekar St.Minchev)
(MYCOBACTERIUM TUBERCULOSI pharmacol)
(ANTITUBERCULAR AGENTS pharmacol)

DZHIDZHEV, I., inzh.; TARINSKI, I., inzh.; DAFINOV, I., inzh.; DIMITROV,
D., inzh.

Casting cogged and driving wheels for electrically operated com-
pound pulleys from ductile cast iron. Mashinostroene 12 no. 6:21-
24 S '63.

MOSHEKOV, K., inzh.; DIMITROV, D., inzh.

The KB-4 zero size air contactor of a unified series of
contactors for normal duty. Mashinostroenie 13 no. 1824-28
Ja '64.

COUNTRY : Bulgaria
CATEGORY : Farm Animals. Horses. 9-2

ABS. JOUR. : RZBiol., No. 4, 1959, No. 16641

AUTHOR : Khadzhidimitrov, P.; Dimitrov, D.
INST. : Zootechnical Faculty of the G. Dimitrov*
TITLE : Growth and Development of Colts of the Arab
and East-Bulgarian Breeds at the V. Kolev
State Zoological Farm during 1941-1950.

ORIG. PUB. : Nauchni tr. Vissz. selkostou. in-t. "G. Dimitrov."
Ecotehn. fak., 1956, 6, 295-359

ABSTRACT : Under identical feeding conditions in the
course of 16 years it was found that individual
measurements and live weight were increas-
ed in colts at birth and at the ages of 6
months, 1, 2, and 3 years, and that colts of
the East-Bulgarian breed surpassed colts of
the Arab breeds, whereas in most cases stall-
ions of both breeds surpassed young mares.
The measurements of the Arab colts signifi-
cantly surpassed the standard measurements

CARD: 1/3 *Higher Institute of Agriculture.

COUNTRY : Bulgaria
CATEGORY : Farm Animals. Horses. 4-2

AES. JOUR. : RZBiol., No. 4, 1959, No. 16641

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : of the breed, i. e., there occurred an increase of the breed in size. A close similarity of the indices of body build was noted for both breeds. As the colts grow, the length of their trunk becomes much greater and also their chest develops intensively, whereas the height of their crupper and the length of their extremities are retarded. In all colts of various ages, of both sexes and various breeds the circumference of the metacarpus develops in accordance with the height

CARD: 2/3

COUNTRY	:	Russia	Q-2
CATEGORY	:	Farm Animals. Horses.	
ABS. JOUR.	:	PZBiol., No. 4, 1959, No. 16641.	
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	at the withers. A dissimilar intensity level in the relative growth of various measurements is observed, as well as a dissimilar growth intensity of colts with regard to their sex and breed. According to the acceleration of their live weight, Arab colts surpassed East-Bulgarian colts in terms of their indices. The colts of the Arab breed developed more rapidly and terminated their development sooner than the colts of the East-Bulgarian breed. -- K. N. Lyutikov	
CARD:	3/3		

BULGARIA / Diseases of Farm Animals. General Problems. R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35802.

Author : Dimitrov, Dimit'r.

Inst : Ministry of Agriculture and Mining.

Title : Study of the Effectiveness of Terramycin as a Prophylactic Measure Against Diarrhea in Young Goats and Its Influence Upon Their Growth.

Orig Pub: Nauchni tr. M-vo zemed. i gorite. Ser. Zhivot-novodstvo i vet. delo, 1957, 2, No 2, 13-18.

Abstract: Young goats who received terramycin during a period of 45 days, namely, in doses of 15 milligrams daily during the first 15 days, 20 milligrams daily during the following 15 days, and 25 milligrams daily during the last 15 days, gained 14.4 percent more weight than control animals (under the same maintenance and feeding conditions). During the experiment some of the

Card 1/2

3

BULGARIA / Diseases of Farm Animals. General Problems. R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35802.

Abstract: control group goats became sick with pneumonia and diarrhea; none of the experimental groups goats fell ill.

Card 2/2

BULGARIA/Farm Animals - General Problems.

Q-1

Abs Jour : Ref Zhur - Biol., No 13, 1970, 33315

Author : Dimitrov, D., Zhalev, A.

Inst : *[Signature]*

Title : Use of Antibiotics and Antibiotic Production Waste in Animal Husbandry.

Orig Pub : Zhivotnovodstvo i veb. delo, 1957, 11, No 10, 32-34.

Abstract : No abstract.

Card 1/1

BULGARIA

DIMITROV, Dimitur [Affiliation not given.]

"Outstanding Komsomol Graduates."

Sofia, Veterinarna Sbirka, Vol 60, No 4, 1963; pp 28-31.

Abstract: Laudatory biographies of three new veterinarians: Ivan KOSTADINOV IVANOV now practicing in Kozlovets, Turnovsko; Mustafa AMINOV KUSEV, now in workers' cooperative farm Rumyantsevo, Loveshki; and Penko DONCHEV, now in Malka Brestnitsa. Portrait photographs of the three.

1/1

BULGARIA

DIMITROV, Dimitur [Affiliation not given].

"A Veterinarian Among the Home Folks."

Sofia, Veterinarna Sbirka, Vol 60, No 10, 1963, pp 25-27.

Abstract: This is story of the happy young veterinarian, Marin Krustyanov SVILENSKI of the village of Pelovo in Pleven okrug, who graduated from the Higher Veterinary Medical Institute in Sofia in 1960 and who has been working ever since in his native village with unparalleled success and to the general approbation of the entire local folk. The author relates the history of the veterinary service in the area and records a few of his conversations with the subject of the article, who possesses an unbounded affection for his profession and for the farmers in the locality.

One photograph, no references.

1/1

DIMITROV, D., inzh.; PARUSHEV, P., inzh.; VISARIONOV, V., inzh.; PARAPITEV,
TSV., inzh.

Constructing more effectively working cooling systems for
fluidized bed kilns and their increased productivity.
Min delo 18 no.9:19-22 S '63.

1. Olovno-tsinkov zavod, Kurdzhali.

A	L 11526-66	EWT(m)/EWP(j)/EWA(h)/EWA(l)	RM
ACC NR:	AP60001877	SOURCE CODE:	UR/0190/65/007/012/2174/2175
AUTHORS:	Dimitrov, D. G.; Gal'braykh, L. S.; Rogovin, Z. A.		
ORG:	none		
TITLE:	New method for synthesis of cellulose derivatives		
SOURCE:	Vysokomolekulyarnyye soyedineniya, v. 7, no. 12, 1965, 2174-2175		
TOPIC TAGS:	polymer, radical polymerization, polycondensation, cellulose, cellulose plastic		
<p>ABSTRACT: Several desoxyderivatives of cellulose were synthesized by a radical addition reaction. The starting material was 5,6 cellulosene suggested by Ye. D. Kaverzneva, V. I. Ivanov, and A. S. Salova (Izv. AN SSSR, Otd. khim. n., 1949, 369). The reaction was carried out in a heterogeneous phase in an atmosphere of dry argon at 30—65°C, and with <u>UV irradiation</u> in the presence of benzoyl peroxide, tertiary butyl peroxide, or other peroxides. The compounds synthesized were: 6-C-desoxy-6-trichloromethylcellulose, 5-chloro-6-C-desoxy-6-trichloromethyl cellulose, the dichloride of 5-chloro-6-C-desoxy-cellulosephosphonic acid, and 6-C-desoxytrichlorosilicellulose. The degree of substitution χ ranged from 15—20. Further work is in progress. Orig. art. has: 1 equation.</p>			
SUB CODE:	11,07	SUBM DATE:	21Jun65/ ORIG REF: 001/ OTH REF: 004
Conf 1/10		UDC: 541.64+661.728.89	

DIMITROV,D., dots.

The place of cleansing ("purgings") the atrium as a preventive method in surgical embolism. Khirurgiia (Sofiia) 17 no.1: 15-22 '64

1. Vissi meditsinski Institut, Sofiia, katedra po propedevtika na khirurgichnite bolesti. Rukovoditel na katedrata: prof. G.Kapitanov.

*

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.; FRATEV, F.; STEFANOVA, A.; BRATKOVA, M.

Some color reactions of aromatic compounds. Pt.4. Godishnik
khim tekhnika no.2:209-219 '62 [publ. '63].

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, D., inzh.; VLADEVA, L., inzh.; ARSOV, B.

Studying and testing new textiles in dust collecting.
Min delo 18 no. 12: 29-32 D '63

1. Olovno-tsinkov zavod, Kurdzhali.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, Dim., inzh.

A scientific technical conference on the projecting and designing
the transformer stations. Tekh delo no.440:2 25 Ag '62.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

L 40945-66

ACC NR: AP6030996

SOURCE CODE: BU/0015/66/027/001/0095/0100

AUTHOR: Dimitrov, D. K.

ORG: Main Center for Geological Studies (Glavno upravl. za geol. prouchniyanja)

TITLE: Hydrothermal cerussite of the Konski Dol lead-zinc ore deposit (Madan District)

SOURCE: Bulgarsko geologichesko druzhestvo. Spisanie, v. 27, no. 1, 1966, 95-100

TOPIC TAGS: mineralogy, physical geology

ABSTRACT:

The hydrothermal cerussite has been found in the primary voids of Vein No 2 of the Konski Dol Ore Deposit. The vein has a rosary-like structure and is composed mainly of quartz, galena, and sphalerite; pyrite, chalcopyrite, and zinkonite are secondary minerals to the primary ores. The article presents the mineralization patterns, and chemical and X-ray analyses of hydrothermal cerussite (results are in good agreement with data from the literature). The hydrothermal origin of the cerussite is established by its association with completely fresh sulphides and by the fact that crystals of sphalerite, pyrite, and possibly zinkonite, representing endogenous minerals, have grown over it. Orig. art. has: 5 figures and 2 tables. [Based on author's Eng. abst.]
[JPRS: 36,844]

SUB CODE: 08 / SUBM DATE: 08Mar65 / ORIG REF: 002 / SOV REF: 004
OTH REF: 001

Card 1/1 LC

BULGARIA

GANOVSKI, Dr. D., PANCHEV, Dr. L., DIMITROV, Dr. K., and GAVRILOV, Dr.N.,
Research and Production Institute for the Control of Hog Diseases, Vratsa

"Immunogenic Characteristics of Crystal-Violet Vaccine Against Hog
Cholera"

Sofia, Veterinarna Sbirka, Vol 63, No 2, 1966, pp 6-9

Abstract: Production of crystal-violet vaccine against hog cholera,
which was introduced in Bulgaria in 1947 by Chenchev and Khristov,
has been increased since then because of the expansion in hog breeding
and the necessity to immunize a greater number of hogs. Furthermore,
a reserve supply of the vaccine must be kept in cold storage because
of the possibility that the infection may be introduced from abroad.
According to official instructions, the ultimate length of time during

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BULGARIA

Sofia, Veterinarna Sbirka, Vol 63, No 2, 1966, pp 6-9

which the vaccine kept in cold storage can be used is 12 mos. Tests which have been carried out on vaccine kept in cold storage for 18, 22, 24, and 27 mos indicated that the vaccine was sterile, harmless to laboratory experimental animals and hogs, and effective with respect to its immunogenic characteristics for a period of up to 2 yrs. The period for which the vaccine is specified to be effective in the instructions should be increased accordingly. Table. Russian and English summaries.

2/2

- 68 -

DIMITROV, Dimcho I.; NATAN, Vili Zh.

On the oxidation of aromatic hydrocarbons with the aid of potassium permanganate; 3. Influence of the medium on the direction of the oxidation decomposition of n-amylbenzol. Godishnik khim tekhnika 6 no.2:1-13 '59 (Publ. '61).

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D.I., dots.

Reactivity of hydrocarbons. Biol i khim 7 no. 5:4-3 '64.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, D.I.; STEFANOVA, A.D.; PANAIOTOV, E.N.

Possibilities of detection and quantitative determination of aromatic compounds by the reaction with nitrite and sulfuric acid. ~~sim i industriia~~ no. 4:129-134 '62.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D. I., dots.

Gasoline and diesel fuels. Biol i khim 7 no. 1: 3-8
'64.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, D. I.

Notes on the climate in the upper and central part of the Osum
River Valley. Godishnik biol 56 no. 3:415-447 '61-'62 [publ. '63].

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, S. I.

Some peculiarities of the atmospheric circulation and the weather in January 1963 in Bulgaria. Godishnik biao
57 no.2/55-66 '62-'63 [publ. '63].

DIMITROV, D.I.

Study of some chemotherapeutic and pharmacological properties
of gentamycin. Antibiotiki 10 no.11:1019-1023 N '65.

(MIRA 19:1)

1. Otdel khimioterapii (zav. - prof. V.A. Shorin) Instituta po
izyskaniyu novykh antibiotikov Ministerstva zdravookhraneniya
SSSR, Moskva. Submitted March 21, 1965.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6

DIMITROV, Dimitur K., inzh.

Graphic determination of heat losses in buildings. Tekhnika Bulg 10
no.1:32-33 '61.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000410410014-6"

DIMITROV, Dimitur Sim.

Shock absorber for the pump pressure pipelines. Khidrotekh
i melior 6 no.10:317 '61.

1. Pomoshnik tekhn. rukovoditel, otdel "Vodno stopanstva,"
Okrushen naroden suvet, Turnovo.

DIMITROV, Dimitar, inzh., k.t.n.

Effect of crossbars during the bending moments in girder
bridges. Godziannik Inzh stroit iast 14 no.1:175-194 '62.
[publ. '63]

POPOV, Pavel, akad.; DIMITROV, Dimitur

Studies on the sowing time and productive possibilities
of the IUBileina II and IUBileina III wheat varieties in
central northern Bulgaria. Selskostop nauka 2 no. 3/4
345-358 '63.

1. Chlen na Redaktsionnata kolegiia, "Selskostopanska nauka"
(for Popov).

DIMITROV, D.I.; FRATEV, F.D.

Oxidation of aromatic hydrocarbons with the aid of
potassium permanganate. Pt.4. Godishnik khim tekh 9 no.2:
133-144 '62 [publ. '63].

POPOV, L.; GRIGOROV, I.; DIMITROV, I.

Modern treatment of leprosy. Dermato vener Sofia 1 no.1:
32-33 '62.

1. Iz Katedrata po kozhni i venericheski bolesti pri VNI,
Sofia (Rukov. na katedrata prof. L. Popov).
2. Chlen na Redaktsionnata kolegiia, "Dermatologija i
venerologija" (for Popov).
3. Chlen na Rekaktsionen suvet, "Dermatologija i venerologija"
(for Grigorov).

BULGARI: Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35842.

Author : Penchev, P. S. and Dimitrov, D. T.

Inst :

Title : The Physicochemical Properties of Asbestos Cement.

Orig Pub: Stroitelstvo, 5, No 7, 20-25 (1958) (in Bulgarian)

Abstract: Indices are presented characterizing the physico-chemical properties of asbestos cement (AC) as a function of the asbestos-cement ratio, the soundness of AC, the moisture content, and the type of structure produced application. The flexural strength along the fiber axis sic of air-dried AC specimens is

Card : 1/2